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(12) **ABSTRACT OF INVENTION**

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(54) **METHOD OF TREATMENT OF PATIENTS WITH PRIMARY LIVER CANCER AND SET FOR TREATMENT OF PATIENTS WITH PRIMARY LIVER CANCER**

(57) **Abstract:**

FIELD: medicine, oncology. SUBSTANCE: method of treatment of patients with primary liver cancer involves firstly administration of alpha-fetoprotein in physiological solution in hepatic artery followed by administration of an anticancer substance preliminary dissolved in 96% ethyl alcohol where lipiodol ultrafluid is added additionally. An antitumor substance is doxorubicin at the dose 30-40 mg dissolved in 1 ml of 96% ethyl alcohol in 10 ml lipiodol ultrafluid and alpha-fetoprotein is administrated at the dose 2 mg/10 ml of

physiological solution. The set for treatment of patients with primary liver cancer has an antitumor agent, 96% ethyl alcohol, lipiodol ultrafluid, alpha-fetoprotein, sterile physiological solution (15 ml in ampoule) where doxorubicin is added as an antitumor agent at amount 30-40 mg in 3-4 flasks (volume is 10 ml), sterile lipiodol ultrafluid (5 ml in 2 ampoules), sterile human preparation of lyophilized alpha-fetoprotein at amount 2 mg in flasks (volume is 1 ml in ampoule). EFFECT: enhanced effectiveness of method, decreased toxicity. 3 cl, 1 tbl, 3 ex

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(54) **METHOD TO TREAT MALIGNANT NEOPLASMS AND COMBINED PREPARATION OF ANTITUMOR ACTION TO PERFORM THE METHOD**

(57) Abstract:

FIELD: medicine, oncology. SUBSTANCE: it is suggested as dependent upon character and severity of a disease to inject parenterally a combined AFP-containing preparation at 0.07-0.15 mg, polyenic antibiotic, predominantly amphoterycin B or nistatine at 4.2-7.0 mg and a filler, once daily at 3-d-long interval, at therapy course consisted of 10 infusion-drop injections. Combined preparation of antitumor action

contains the following components, mg: AFP 0.07-0.15, polyenic antibiotic 4.2-7.0, filler 3.5-5.0. As a filler it is predominantly used polysaccharide of rheopolyglukin, polyglukin or sugar group, for example, glucose. EFFECT: decreased doses of injected medicinal preparations and therapy cost, increased efficiency of antitumor action, decreased quantity of components, simplified production and prolonged storage period. 4 cl

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